

## **Appendix B - Radiograph Logs**

Radiographs were obtained from thin, parallel-sided slabs approximately one cm thick using conventional techniques. Radiographs were obtained for the following cores:

Core#07

Core#09

Core#10

Core#11

Core#12

Core#22

Core#23

Core#24

Core#25

Core#26

Core#27

Core#32

Core#33

Core#34

Core#35

Core#36

Core#37

Core#38

Core#41

Core#50

Core#62

Core#63

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Disturbed by coring - no structures visible
0.11	10-30 W	1-5 mm - thick faint crossbeds, dipping onshore. Beds become more distinct with depth. Some shell fragments.
0.30	--	Disturbed/no structures
0.38	20-30 W	1 - 3 mm thick crossbeds, dipping on shore. Crossbeds @ 0.42-0.49 m appear disturbed.
0.57	20 W	Dips decreasing. Common shell fragments.
0.63	20 W	Common shell fragments, sand-sized.
0.71	--	Disturbed/no structures.
0.74	25 W	Crack, apparently along bedding plane
0.80	20 W	Crack, apparently along bedding plane
0.85	20W	Last faint indication of bedding before disturbed section below
1.0 - 1.25	--	Film missing
1.24	5-10 W	2-5 mm thick crossbeds. Occasional pebbles, 3-8 mm.
1.35	--	Apparently structureless/massive section. Common shell fragments.
1.45	0	Indications of bedding re-appear. Sed is sand-sized.
1.46	10 E	Coarse sand & pebble lag. Dip increases w. depth. Pebbles up to 16 mm.
1.49	25 E	

TOTAL LENGTH: 1.49

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**Proper orientation unknown. Relative directions indicated here.**

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CORE# 9

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TOTAL LENGTH: 1.13mX-RAY LOGGED BY: E. Kane 9/9/96, 9/11/96

First film ("0.0 - 0.4") Begins at 0.065 m

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0.065	--	Coarse sand & gravel (to 20mm). Little indication of bedding. Elongated grains dip from 60°W to 60°E (common)
0.17	--	Very few elongated grains. Apparently massive coarse sand & gravel, poorly sorted.
0.58	20 W	Faint bed. Lower gravel fraction - poorly sorted.
0.65	?	Gap in core (60 mm). Mud or sand with gravel?
0.71		Increase in avg. grain size - moderately sorted-fine gravel to coarse sand.
0.74	20 W	Fairly distinct bedding
0.85	15 W	Dip decreasing. Bedding more faint
0.86	5 W	(Dip decreasing)
0.87	--	Mud or sand w. coarse sand to gravel size grains (<10%)
0.88		Return to fine gravel - coarse sand - no indications of bedding.
0.91	0	Horizontal Bed? (Faint)
0.94	30 E	Offshore dipping bed.
0.95	--	No indications of bedding
0.98	--	Finer sediment - fine sand (presumed) with occasional coarse sand to fine gravel size shell fragments. Massive.
1.09	0	Sand to gravel size sediment, very poorly sorted.
1.13	--	End of core & log.

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X-RAY LOGGED BY: E. Kane 9/11/96

[illegible]

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Fine-med (presumed) sand w. faint vertical flow structures, no bedding.
0.48	--	Segment w. slightly coarser avg. grain size, higher shell fraction. No bedding preserved (if present at all)
0.55	--	End of coarser segment.
0.73	--	Slightly coarser section.
0.80	--	End coarser section.
0.90	-70 (<-->)	Sharply bowed layers, convex upward, symmetric
1.10	25 (<-->)	Less sharply bowed layer, convex upward, symmetric
1.02	--	Massive
1.13	0	Faint horizontal bed, ~10mm thick. Very faint indications of horizontal beds from 1.13 to 1.31 m.
1.31	10 (-><-)	Distinct beds up to 3 mm thick, slightly concave upward, symmetric. Common coarse to very coarse sand size shells.
1.51	0	Gravel sized shells, pebbles, & coarse sand, apparently horizontal bedding.
1.56	7 W	Return to fine-med sand with 1-3mm thick beds. Occasional coarse shell fragments.
1.58	7 W	Slight increase in avg. grain size.
1.60	--	End of film/log.

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Very faint flow structures. Fine-med sand with common coarse sand shell fragments
0.50	25 W	Possible very faint bedding
0.54		Bottom of bedding, return to massive sand (fine-med w. occasional coarse shell fragments)
0.92	45 W	Very faint bedding
0.98	40 W	Distinct bed of coarser sand w. higher fraction of shell fragments, 8 mm thick
1.02	30 W	Fairly distinct bed of slightly coarser sand.
1.04	20 W	Dip decreasing. Avg. grain size slightly coarser
1.06	20 E	Dip changes directions. Grain size & composition roughly the same as above.
1.13	20 W	Dip reverses again. Texture & composition unchanged.
1.16	0	Dip decreases. Slightly coarser beds w. slightly higher shell fraction.
1.18	0	Finer avg. grain size (fine-med sand) w. less shell. Faint horizontal beds.
1.21		No film of 1.21 m to 1.26 m. Presumed same as above.
1.28	10 E	Higher fraction of coarse shell fragments. Beds more distinct, 3-10mm thick. Coarsening downward interval to 1.43 m.

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[illegible]



BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0		Massive fine-med sand w. minor shell content.
0.68	N/A	Bowed beds (disturbed by coring) ~10 mm thick. Common med-grained shell fragments.
0.78	--	Massive sand w. minor shell content
1.06	30 E	Faint bed w. slightly higher shell content.
1.07	--	Massive fine-med sand.
1.17	40 W	Fairly distinct beds w. slightly higher shell content
1.23	30 W	Slight decrease in dip
1.26	20 W	Slight decrease in dip, coarse shell fraction increases.
1.30	20 E	Well-defined contact. Change in dip direction. Texture, content similar to above (med sand w. common coarse shell fragments)
1.36	10 W	Well-defined contact. Change in dip direction. Fine-med sand w. occasional med shell fragments. Beds 1-4 mm thick.
1.42	5 W	Dip decreases
1.47	25 E	Very sharp contact. Change in dip direction. Slightly coarser avg. grain size (med sand) with common med shell fragments.
1.52	0	Grain size increases to coarse sand. Dip decreases.
1.53	20 E	Avg. grain size increases slightly (still coarse sand) Dip very faint.

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BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Fine-med sand w. occasional coarse shell fragments. Faint vertical flow structures.
0.85	--	Common med. shell fragments.
0.99	--	Coarse sand - fine gravel w. common coarse shell fragments.
1.05	0	Gradational contact w. med sand. Very faint indication of dip (aligned shell fragments)
1.25	12 (<-->)	Very faint convex upwards beds, symmetric.
1.26	?	No discernible bedding.
1.28	15 E	Very faint offshore dipping beds.
1.31	15 E	25 mm pebble in med sand.
1.38	15 E	Bedding becomes extremely faint but no indication of changing dip.
1.40	>15E?	Dip may be increasing
1.48	40 E	Very faint bedding. Dip has increased. Occasional grains of very coarse sand/ fine gravel.
1.52	--	No discernible bedding. Fine-med sand.
1.66	20 W	Faint bed (?), dipping onshore
1.67	--	No discernible bedding
1.77	28 W	Very faint bedding (?) (blurry x-ray)
1.91		End of core

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Massive fine med sand w. occasional very coarse grains (<<1%), no shell fragments.
0.15	--	Very coarse grains increasing. Core appears disturbed by coring. Coarse fraction ~1-2%
0.26	--	Sudden increase in very coarse fraction (~20%). Grading to coarse sand.
0.36	--	Moderately sorted coarse-very coarse sand. Massive
0.46	--	Massive poorly sorted coarse sand to fine gravel
0.50	--	Large pebble (35 mm-45 mm) in coarse sand-Fine gravel.
0.54	E	Bedding contact w. fine-med sand. Contact is disturbed, angle not measured.
0.60	35 E	2mm thick bed. Dip conforms to that of contact above - Assume similar dips between 0.54m & 0.60m
0.65	25 E	Dip decreases slightly. No indications of bedding between 0.60m & 0.65m, but presume similar dips in the interval.
0.70	20 E	Slight decrease in dip. Faint indications of bedding between 0.65m & 0.70m.
0.78	0	Faint indications of steadily decreasing dip from 0.70m to 0.78m.
0.79	0 (?)	No indications of bedding - assume 0° dip based on cracks at 0.86m & 0.98m (see below)
0.86	0 (?)	Horizontal crack in core indicates possible bedding plane w. 0° dip.

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0.98	0 (?)	Horizontal crack in core indicates possible bedding plane w. 0° Dip.
1.03	8 (-><-)	Common med-coarse shell fragments. Faint concave upward symmetrical beds.
1.07	20 E	Faint contact w. offshore-dipping beds.
1.09	--	No indications of bedding. Common coarse sand to fine gravel grains (disturbed section?)
1.13	0	Sharp horizontal contact w. poorly sorted coarse sand-fine gravel. Common med-coarse shell fragments. No indications of bedding below contact.
1.20	0	Sharp horizontal contact w. fine-med sand. Sand coarsens downward.
1.25	0	Common fine-med shell fragments, faint bedding
1.28	0	Abundant med shell fragments.
1.29	0	Med-coarse sand w. abundant med-coarse shell fragments. Still coarsening downwards.
1.32	0	Very coarse sand-fine gravel.
1.33	?	Bedding indiscernible, possibly horizontal? Coarsening downward trend continues to bottom of core.
1.46	?	Large pebble (35mm x 15mm) in very coarse sand to fine gravel
1.49		End of core.

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Fine-med sand w. occasional med shell fragments. Vertical flow structures (disturbance by coring).
0.23	--	Patch of coarse grains in fine-med sand (coarse fraction ~10%)
0.26	--	Return to fine-med sand w. vertical flow structures.
0.45	--	Common med-coarse shell fragments. Vertical flow structures persist.
0.63	--	Abundant med-coarse shell fragments. Vertical flow structures persist.
0.85	--	Shell fragments abruptly uncommon. Flow structures persist. Fine-med sand.
1.02	30 W	First (apparently) undisturbed beds. Fine-med sand w. common med shell fragments.
1.05	?	Bedding indiscernible. Fine-med sand w. occasional med shell fragments.
1.22	30 W	Faint bedding. Fine-med sand w. occasional med shell fragments.
1.28	25 W	Dip gradually decreasing. Beds much more distinct
1.30	10 W	Dip gradually decreasing. Beds much more distinct
1.33	8 W	Dip gradually decreasing. Beds becoming more faint
1.42	0	Horizontal bed contact?
1.43	20 W	Sudden increase in dip. Similar material.

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X-RAY LOGGED BY: E. Kane 9/15/96

9/15/96

[illegible]



CORE# 27  
page 1 of 2

TOTAL LENGTH: 1.70 m  
X-RAY LOGGED BY: E. Kane 9/15/96

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Fine-med sand w. common coarse shell fragments. Vertical flow structures (Disturbance by coring)
0.49	--	Remnants of bedding, disturbed by coring.
0.87		Decreasing shell content. Bed is disturbed by coring.
0.89	25 W	Undisturbed bedding.
0.93	15 W	Decreasing dip. Shell fragments nearly absent.
1.00	10 W	Minimum dip (of this interval)
1.01		Dip gradually increasing
1.05	15 W	Dip gradually increasing
1.10	20 W	Dip gradually increasing. Coarsening downward, increasing shell fragments.
1.19	25 E, 40 W	Asymmetric, convex upward contact, sharp. Below contact: Fine-med sand w. almost no shell fragments.
1.21	35 W	Fine-med sand.
1.27	15 W	(Presumed gradual) decrease in dip.
1.29	10 W	(Presumed gradual) decrease in dip.
1.31	3 E	Change in dip direction
1.35	~0	Bedding very faint, near horizontal.
1.37	~0	End coarsening downward sequence, return to fine-med sand w. few shell fragments.

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**X-RAY LOGGED BY:** E. Kane 9/15/96

[illegible]

CORE# 32

Page 1 of 2

TOTAL LENGTH: 1.68 mX-RAY LOGGED BY: E. Kane 9/16/96

No offshore direction indicated on film

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Massive or disturbed fine-med sand w. common coarse shell fragments. Possible vertical flow structures.
0.54	55->	Disturbed bedding.
0.67	~55->	Med-coarse sand. Bedding disturbed
0.70	~55->	Fine-med sand w. occasional med-shell fragments.
0.88	30->	Fine-med sand w. abundant shell fragments
0.90	--	Same material - Bedding indiscernible. Grading to medium sand.
1.01	50<-	Contact w. fine-medium sand. Contact dips opposite bedding above. Possibly disturbed by coring.
1.05	15->	Very faint bedding. Dip is opposite that of contact above.
1.10	25->	Dip increasing, beds becoming clearer.
1.18	25->	Dip constant from 1.10-1.18
1.21	10->	Dip decreasing
1.24	0	Thin (1-2 mm) horizontal beds, slightly convex upward. (fine-med sand w. common shell fragments)
1.30	25-> (20<-, 0)	Common coarse shell fragments. Faint cross-bedding. Horizontal to left-dipping beds on left side of core are truncated by right-dipping beds on right side of core.

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**TOTAL LENGTH:** 1.68 m

X-RAY LOGGED BY: E. Kane 9/16/96

No offshore direction indicated on film

[illegible]

CORE # 33

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TOTAL LENGTH: 0.97 m (?)

X-RAY LOGGED BY: E. Kane 9/16/96

No offshore direction known

[illegible]

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Fine-med sand w. common med-coarse shell fragments. Possible vertical flow structures, indicated by vertical cracks in core.
0.32	35 W	Faint bedding, disturbed by coring (dip becomes vertical near offshore side of core).
0.40	--	No offshore direction noted from 0.4m to 0.64m. Irrelevant though, as core is largely destroyed in this interval - no structures could be discerned. Material is fine-med sand w. common med-coarse shell fragments.
0.64	~20 E	Thin (1-5 mm) faint beds of fine-med sand w. occasional shell fragments.
0.68	18 E	Beds are warped vertically downward on onshore side of core.
0.72	10 E	Dip decreasing. Beds still warped sharply.
0.77	(40 W)	Presumed anomalous dip - faint bed dipping steeply offshore conforms to dips of warped portions of above beds.
0.81	10 W	Faint beds of fine-med sand w. common med shell fragments. Dip presumed to be true apparent dip of beds.
0.88	10 W	Fine-med sand w. common med shell fragments, occasional coarse shell fragments.
1.03	10 W	Fairly distinct contact w. fine-med sand w. abundant coarse shell fragments. 3-5 mm beds. Coarse shell fragments become less abundant w. depth (fining downward sequence)
1.10	5 W	Sharp contact

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X-RAY LOGGED BY: E. Kane

9/17/96

[illegible]

No offshore direction noted

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Apparently massive fine-med sand w. common med-coarse shell fragments.
0.14	5->	Faint beds, 2-4mm thick, of fine-med sand w. abundant med shell fragments. Beds are warped vertically upward on right side of film.
0.16	0	Dip decreases, changes direction. Beds still warped on right.
0.18	13<-	Beds still warped on right.
0.21	12<-	Dip increasing.
0.26	20	
0.28	<-	Beds warped steeply downward on left side of film. "True" dip cannot be determined, but is to left.
0.44	<-	Coarsening downward sequence, med-coarse sand w. occasional med-coarse shell fragments at top. (Beds warped)
0.49	<-	Med-coarse sand w. abundant coarse shell fragments
0.50	<-	Sharp contact w. fine-med sand w. rare med shell fragments. Beds warped steeply on both left (down) and right (up)
0.59	13<- (?)	"True" dip? Two 4 mm thick beds of fine-med sand w. no shell fragments. Beds are warped on left & right sides of film, but middle appears undisturbed.
0.61	10<-	Fine-med sand w. occasional med shell fragments. Bedding becomes very faint.



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X-RAY LOGGED BY: E. Kane 9/17/96

**No offshore direction noted**

(End of log)

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Fine-med sand w. occasional coarse grains. Apparently massive.
0.28	?	Fine-med sand w. common med-coarse shell fragments. Bedding disturbed by coring.
0.38	?	Occasional shell fragments, med grained.
0.62	?	5-15 mm thick band of med coarse sand and coarse shell fragments.
0.70		Contact? (disturbed if present) w. fine- med sand w. no shell fragments.
0.73		Fine-coarse sand. Coarse fraction decreases w. depth.
0.82	0	Very faint horizontal bed of fine-coarse sand, ~20 mm thick.
0.84	0?	Fine to medium sand.
0.85	0	Faint thin beds of fine-med sand. Shell fraction increasing from occasional at top to abundant at bottom.
0.90	0	Fine-med sand w. abundant med-coarse shell fragments. Contact w. fine-med sand w. rare shell fragments.
0.94	8 W	Dips increasing.
0.98	20 W	Dips increasing. Common med-coarse shell fragments.
1.04	10 W	Dips decreasing. Beds becoming more faint, shell fraction decreasing.
1.10	25 W	Dips increase. Shell fraction increasing w. depth.

[illegible]

CORE # 37

TOTAL LENGTH: \_\_\_\_\_

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X-RAY LOGGED BY: E. Kane 9/18/96

\*No offshore direction indicated on film. Field log has offshore dir. indicated

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	?	Fine-med sand. Apparently massive (But may have indiscernible bedding)
0.13	20->	Very faint bedding.
0.24	20->	Faint bedding (assume that interval from 0.13 m-0.24 m conforms to dips at 0.13 & 0.24 m)
0.34	(10->)?	Crack in core may indicate dip.
0.35	--	No discernible bedding.
0.40	--	Med-coarse sand w. no discernible bedding.
0.68	-	Apparently massive fine-med sand.
0.80	36<-, 60<-	Fine-med sand, w. bedding, likely disturbed from original orientation.
0.87	<-	Fine-med sand w. common very coarse shell fragments. Bedding too disturbed to get reliable dips.
0.91	30<-	Faint bedding (same material) & occasional v. coarse sand grains. Coarse grains & shell fragments increasing w. depth.
1.00	30<-	Sharp contact w. fine-med sand with common med shell fragments. Faint bedding conforms w. dip of contact.
1.07	0 (?)	20 mm thick bed of fine-med sand w. common very coarse grains.
1.10	0	Very faint bedding in fine-med sand.
1.15	17->	Faint bedding (same material) (Bedding has gradually reversed from that at 1.00m)



BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Fine-med sand w. occasional med-coarse shell fragments. No discernible bedding.
0.17	W	Very faint disturbed bedding, steeply dipping offshore (could not get reliable dip measurement)
0.30	--	No discernible bedding.
0.42	E	Faint disturbed bedding, dipping offshore, warped sharply downward on offshore side of core. Fine-med sand w. common med shell fragments, coarsening downward.
0.52	E	Med-coarse sand. Abundant med-coarse shell fragments.
0.53	E	Contact w. fine-med sand. Common med shell fragments - coarsening downward.
0.70	E	Med-v. coarse sand w. common med shell fragments.
0.71		Fine-med sand w. occasional med shell fragments.
0.77	45 W	Onshore dipping bed? Crack in core.
0.80	?	No discernible bedding.
0.86	10 W	Very faint bedding (fine-med sand w. common med shell fragments)
0.91	10 W	Gradational contact w. med-coarse sand.
1.04	10W(?)	Contact w. fine-med sand w. rare shell fragments. Contact is warped steeply downward on onshore side. No discernible bedding below contact.

CORE# 38

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**TOTAL LENGTH:** 1.58 m

X-RAY LOGGED BY: E. Kane 9/18/96

[illegible]

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	?	Med-coarse sand. Bedding disturbed &/or indiscernible in top 0.3m
0.30	?	Fine to med sand w. 1-2 mm beds. Bedding highly disturbed.
0.41	?	Apparently massive fine-med sand.
0.53	?	Med sand w. common very coarse sand to fine gravel grains.
0.77	0	Sharp horizontal contact w. fine-med sand. Bedding below contact is horizontal, faint.
0.87	0	Sharp horizontal contact w. coarse sand to gravel. Occasional coarse gravel grains (up to 25mm) (very poorly sorted). No discernible bedding.
0.96	-0 8 W	Sharp horizontal contact w. fine-med sand. Very faint bedding, dipping onshore.
0.99	8 W	15mm thick bed of med-coarse sand w. abundant shell fragments.
1.00		Fine-med sand. Bedding very faint.
1.04	6 W	30mm section of alternating med-coarse and fine-med sand.
1.07		Faint thin beds of fine-med sand.
1.15	12 W	20mm coarsening downward bed of med sand to med-coarse sand.
1.17	12 W	Contact w. fine-med sand. Very faint bedding. Dips shallowly onshore. Dip decreases w. depth.



CORE # 41

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TOTAL LENGTH: >1.23 m

X-RAY LOGGED BY: E. Kane

9/18/96

[illegible]

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	E	Fine-med sand, bedding disturbed by coring.
0.14	E?	No discernible bedding.
0.20	15 E	Very faint beddng.
0.23		No discernible bedding. Fine-coarse sand.
0.58	E?	Distinct but disturbed beds, 1-2 mm thick. Fine-med sand w. abundant med shell fragments. Beds asymmetrically convex upward (longer limb to east)
0.66	20 E	Faint, slightly disturbed bedding. Dips decreasing.
0.68	~10 E	Faint bedding.
0.70		No discernible bedding. Fine-med sand.
0.85	25 E, 30 W	Slightly asymmetric convex upward bed. Longer limb is to west.
0.86		No discernible bedding.
1.00	5 E	Faint bedding, dipping shallowly offshore.
1.01		No discernible bedding.
1.10	0	Faint horizontal bedding. Dip increases slightly w. depth.
1.17	15 W	
1.20		End of film. End of core?

CORE # 7TOTAL LENGTH: 1.49

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X-RAY LOGGED BY: E. Kane 9/9/96

Proper orientation unknown. Relative directions indicated here.

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	0	Horizontal beds (very faint) indicated by aligned shell fragments, fine-med sand.
0.03	40 ->	Cross beds. Bedding indicated by aligned shell fragments. Dip increases with depth. Beds very likely disturbed by coring.
0.09	40 -<	Change in direction of dip
0.14	70 -<	Dip of structures increases abruptly. Structures are apparently flow structures (Due to coring).
0.30	35 ->	Flow structures change directions. Dips are shallower. Shell fragments are not uniformly aligned.
0.37	15 -<	Structures resemble bedding
0.40	--	Structureless (either by nature or coring)
0.74	35 -<	Faint beds, possibly bowed by coring.
0.83	12 -<	Bedding preserved, undisturbed.
0.86	0	Dip decreases.
0.90	25 -><-	Concave upward beds (e.g. synclinal) both arms dipping equally med sand.
0.97	20 -><-	Increase in coarse fraction and shell fragment content (Beds still concave upward)
1.09	20 -><-	Gradual increase in avg. grain size and content (Med-coarse sand)
1.14	15 -><-	15 mm thick bed of markedly lower shell content

[illegible]

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
0	--	Structureless/massive sand-size sed. (fine-med)
0.18	10 W	Crack across core, possibly indicating bedding plane
0.19	--	Continued structureless/massive sand-size sed.
0.44	35 W	Faint indications of bedding (e.g. alignment of flat shell fragments)
0.50	20 W	Faint indications of bedding (e.g. alignment of flat shell fragments)
0.58	25 W	Bedding much clearer, 1-2mm thick crossbeds
0.68	35 W	Bedding much clearer, 1-2mm thick crossbeds
0.75	25 W	Bedding much clearer, 1-2mm thick crossbeds
0.80	10 W	Bedding becoming more faint
0.85	5 W	Bedding becoming more faint
0.86	--	No indications of bedding
0.96	15 W	Faint bedding, aligned shell fragments
1.06	25 W	Last visible indication of bedding in this interval
1.07	--	Structureless/massive occasional pebbles (3-8 mm) and shell fragments (~5mm)
1.82	22 W	Increase in shell content (0-30+ % over 3cm) Bedding visible by alignment of shell fragments
1.88	45 W	Dip increases dramatically

BEGIN DEPTH (m below top)	DIP (deg)	DESCRIPTION
1.93	25 W	Dip decreases. Shell content decreases suddenly.
2.05	20 W	Faint indication of bedding
2.08	--	No indications of bedding. Sudden increase in shell content.
2.13	20 W	(Shell still abundant) indications of bedding
2.16	10 W	Decrease in shell content (still common)
2.20	30 W	Shell still common. Dip increasing
2.27	20 W	1 cm thick bed w. higher shell content
2.35	10 W	(Dip decrease over 2.20 - 2.35m)
2.38	--	Shell fragments suddenly more abundant. Bedding structures not apparent (Fragments oriented randomly)
2.46	?	No Data
2.50	0	Aligned shells faintly indicate bedding
2.66	15 W	Stronger indications of bedding - Shell content slightly higher
2.78	10 W	Dips decreasing. Beds fairly distinct
2.835	5 W	Dips decreasing. Beds fairly distinct
2.92	0	Dips decreasing. Beds less distinct
2.96	5 E	Beds begin dipping offshore slightly. Shell fragments common

CORE# 63

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**TOTAL LENGTH:** 3.20m

X-RAY LOGGED BY: E. Kane 9/5/96

[illegible]